

between paragraph [0002] and [0003], insert the following:

[0002.5] **DESCRIPTION OF THE PRIOR ART**

Page 2, replace paragraph [0005] with the following amended paragraph:

[0005] **SUMMARY OF THE INVENTION**

delete paragraph [0007];

replace paragraph [0008] with the following amended paragraph:

[0008] **BRIEF DESCRIPTION OF THE DRAWINGS**

replace paragraph [0009] with the following amended paragraph:

[0009] An exemplary embodiment of the invention will be explained in detail in the description that follows, taken with the drawings, in which:

Page 3, replace paragraph [0013] with the following amended paragraph:

[0013] **DESCRIPTION OF THE PREFERRED EMBODIMENT**

Page 5, replace paragraph [0017] with the following amended paragraph:

[0017] The stator winding 21 is comprised of two identical coils 22, 23, in this case kidney-shaped ones (Fig. 1), each with two coil sides 221, 222 and 231, 232. The one coil side 221 or 231 of each coil 22 or 23 extends coaxial to the rotor axis or the rotor shaft 13 and extends over a group of stator yokes 19 and yoke elements 20 arranged in succession in the circumference direction, where the coil side 221 or 231, on the side of the yoke elements 20 remote from the rotor shaft 13, extends through between the yoke legs 191 and 192 of the stator yokes 19. Each group has an equal number of stator yokes 19 and yoke elements 20 arranged in succession in

the circumference direction, which in the exemplary embodiment totals six stator yokes 19 and six yoke elements 20. In this connection, the upper group spanned by the coil side 221 of the coil 22 is disposed electrically offset by 90° at the circumference in relation to the lower group spanned by the coil side 231 of the coil 23, each group containing a total of twelve stator yokes 19 and yoke elements 20. In Fig. 1, this is shown by the fact that the yoke elements 20 of the lower group spanned by the coil side 231 are radially aligned with the teeth 18 of the rotor 12, while the yoke elements 20 in the upper group spanned by the coil side 221 are offset in the circumference direction from the teeth 18 of the rotor 12. With a tooth count of sixteen and therefore a tooth division of 22.5°, the offset of the two groups of stator yokes 19 and yoke elements 20 in relation to each other is 5.626° of circumference angle. The other coil side 222 or 232 of the coil 22 or 23, on the outside of the stator yokes 19 remote from the rotor shaft 13, extends over their crosspieces 193, likewise coaxial to the rotor shaft 13, and is shaped like a segment of a circle, the same as the coil sides 221 and 231.

Page 7, insert the following new paragraph:

[0020] The foregoing relates to preferred exemplary embodiments of the invention, it being understood that other variants and embodiments thereof are possible within the spirit and scope of the invention, the latter being defined by the appended claims.

Page 8, delete “Claims” and insert --I Claim--.